

Amendments to the specification:

Please amend the 2nd paragraph on page 2 of the specification as follows:

To achieve above object, the present invention provides a multiple layer food manufacturing apparatus which comprises a combining nozzle, a right feeding device, a left feeding device, and a cutter. The outer layer food material is inputted to an outer layer channel from the right feeding device. The middle layer food material is inputted to an middle inner-layer channel from the left feeding device. The inner layer food material is inputted to an inner tube of the combining nozzle so that the combining nozzle outputs the inner, middle and outer layer food material from a small, a middle and a outer outlet so form as a cylindrical food. The cylindrical food passes through a cutter to be cut as a ball-like food. In the processing process, in the combining nozzle, the middle and outer layer food material are agitated effectively.

Please amend the 2nd paragraph of the detailed description on page 3-4 as follows:

A combining nozzle 20 includes an inner tube 22, an outer tube 24 enclosing the inner tube 22, and an outer sleeve 26 enclosing an outer periphery of the outer tube 24. Thereby, the combining nozzle 20 has an annular middle [[layer]] channel 23 and an annular outer channel 25. A rotary screwing rod 281 inserts through an inner channel 21 within the inner tube 22. The inner layer food material 82 passes through the inner channel 21 and then is outputted from the lower output 211. The middle [[layer]] channel 23 has a transversal inlet 231 and an outlet 232 (referring to Figs 5 and 3). Middle layer food material 84 is fed into the middle [[layer]] channel 23 from the transversal inlet 231 and is outputted from the lower outlet 232. The outer [[layer]] channel 25 has a longitudinal inlet 251. An outer layer food material 86 enters into the outer [[layer]] channel 25. A side wall of the outer [[layer]] channel 25 has a rotatable annular tapered ring 252 for helping the moving outer layer food material 86 so that the outer layer food material 86 can be outputted from an outlet 253 at a lower end of the outer layer channel 25. Thereby, the inner layer, middle layer, and outer layer food materials 82, 84 and 86 are output and one enclosing another so as to form a cylindrical food 88 (referring to Figs. 14).

Please amend the 2nd paragraph on page 4 as follows:

A right feeding device 30 (referring to Figs. 5 and 15) comprises a right collector 32 for receiving the outer layer food material 86. The right collector 32 has at least propeller, here two propellers 34 and 36 being illustrated, an outlet 38 which is communicated to and connected to the inlet 251 of the outer [[layer]] channel 25. The propellers 34, 36 serve to feed the outer layer food material 86 longitudinally to the outlet 38 and then guide the outer layer food material 86 to the outer [[layer]] channel 25.

Please amend the 3rd paragraph on page 4 of the specification:

A left collector 42 for receiving at least one rotary propeller, herein two propellers 44, 46 being illustrated; an outlet 48 which is communicated to the transversal inlet 231 of the middle [[layer]] channel 23. The propellers 44, 46 serve to feed middle layer food material 84 longitudinally to the outlet 48 and then guide the middle layer food material 84 to the middle [[layer]] channel 23.

Please amend the 1st paragraph on page 5 of the specification as follows:

A cutter 50 (referring to Figs. 10, 11 and 12) includes a plurality of rotary knives 52. Each knife 52 has a cutting portion 521 at a front end thereof. The movement of the knives 52 will close or open a central opening 55. The cylindrical food 88 is outputted from the combining nozzle 20 and passes through the central opening 55 longitudinally to be cut by the cutting portions 521 so as to be formed as a ball-like food 90.

Please amend the 2nd paragraph on page 5 of the specification as follows:

With reference to Figs. 10, and 11, a transferring device 60 is installed below the cutter 50. The transferring device 60 has a transferring belt 62. The transferring belt 62 has a section which can [[is]] be risen or restored. When a suspending transferring belt 62 is lifted, it serves for receiving the tail of the ball-like food 90. When it descends, the moving forward transferring belt 62 serves to output the ball-like food 90.

Please amend the 1st paragraph on page 6 of the specification as follows:

With reference to Figs. 3 and 7, the right propellers 34, 36 are spaced by a spacer 35 and the left propellers 44, 46 are spaced by the spacer 45. Each propeller 44, 46, 34, 36 has a respective U groove 37, 39, 47, 49. Each U groove 37, 39, 47, and 49 is inclined towards the outlet, 38, 48 so as to form a level difference so that the middle layer food material 84 and outer layer food material 86 can be guided easily (reference to Figs. 5 and 7).

Please amend the 4th paragraph on page 6 of the specification as follows:

A [[lever]] linkage 17 has one end which is movably connected to the sliding sleeve 16 and another end thereof is movably connected to a connecting body 641 below a top plate 64. The sliding sleeve 16 is slidably along a surface of the bush 151. Thereby, the [[lever]] linkage 17 is rotatable around a fixing shaft 14 in the multiple layer food manufacturing apparatus 10 to swing so as to lift or descend the top plate 64 so that the transferring belt 62 attached to the top plate 64 rises or descends synchronously so as to receive the ball-like food 90 and output the ball-like food 90.

Please amend the 5th paragraph on page 6 of the specification as follows:

With reference to Figs. 3 and 4, a periphery of the tapered ring 252 is connected to teeth 255. A lateral side of the outer sleeve 26 are installed with driven gear 257 which serves to drive the teeth 255 to drive the tapered ring 252 to rotate (reference to Figs. 5).

Please amend the 6th paragraph on page 6 of the specification as follows:

As shown in Fig. 3, the lower outlet 211 of the inner [[layer]] channel 21 is at an interior of the combining nozzle 20. The lower outlet 211 has a diameter smaller than the outlet 232 of the middle [[layer]] channel 23. The outlet 232 of the middle [[layer]] channel 23 is positioned slightly below the outlet 211 of the inner [[layer]] channel 21 and has a diameter smaller than the outlet 253 of the outer [[layer]] channel 25. The outlet [[23]] 253 of the outer [[layer]] channel 25 is below the outlet 232 of the middle [[layer]] channel 23. The outlets 211, 232 and 253 are coaxial line.

Please amend the 2nd paragraph on page 7 of the specification as follows:

With reference to Fig. 3, the funnel 28 is connected above the inner tube 22 for receiving the inner layer food material 82 (referring to Fig. 14).

Please amend the 4th paragraph on page 7 of the specification as follows:

With reference to Fig. 3, an outer wall of the lower outlet 253 of the outer [[layer]] channel 25 is formed as a tapered body 27.

Please amend the last paragraph on page 7 of the specification as follows:

With reference to Fig. 1, and Fig. 2 the outer layer food material 86 and middle layer food material 84 are flexible dough. The outer layer food material 86 is placed in the right collector 32 and the middle layer food material 84 is placed in the left collector [[32]] 42. With reference to Figs. 6, 7, the right collector 32 and left collector 42. [[]] Each of the right and left collector 32, [[34]] 42 has the rotary upper roller 70. The roller surface 71 of the upper roller 70 has two axial recesses 73, 73' and two annular recesses 74, 74', and two protruding plates 72, 72'. Each of two ends of each protruding plate 72, 72' is installed with rings 721, 721' which are received into the annular recesses 74, 74'. Adjacent rings 721, 721' are alternatively arranged. The protruding plates 72, 72' are received in the transversal recesses 73, 73'.

Please amend the 1st paragraph on page 8 of the specification as follows:

The driving shaft 75 passes through an axial hole 76 of the upper rollers 70 and passes through the through holes 722, 722' of the rings 721, 721', respectively. The inner wall of the collectors 32, 42 below the roller surface 71 is protruded with the projection 321, 421. When the protruding plates 72, 72' rotate to the lower extreme point, they are ejected by the projection 321, 421 to be reduced into the transversal recesses 73, 73' of the roller surface 71. Referring to Fig. 9, the ring 721' of the protruding plate 72' will eject the protruding plate 72 due to a protruding end 7211 of the protruding plate 72 so that the protruding plate 72 protrudes out of another axial recess 73. Thereby, when the protruding plate 72 rotates from an upper extreme point to the lower extreme point. The middle layer food material 84 and outer layer food material 86 are agitated to be guided to

the U shape grooves 37, 39, 47, and 49 below the collectors 32, 42. The middle layer food material 84 and outer layer food material 86 are guided by the plurality of propellers 34, 36, 44, and 46. Since the bottoms of the U shape grooves 37, 39, 47, and 49 are inclined, the middle layer food material 84 can be successfully guided to the outlet 48 and then further guided to the transversal inlet 231 so that the middle layer food material 84 moves along the middle [[layer]] channel 23 (referring to Fig. 15).

Please amend the 2nd paragraph on page 8 of the specification as follows:

The outer layer food material 86 in the right collector 32 is successfully guided to another outlet 38 and then is further guided to the inlet 251 so that the outer layer food material 86 is guided along the outer [[layer]] channel 25, as shown in Figs. 3 and 14. The inner layer food material 82 may be any kind of filling which is filled in the funnel 28 and then it is rotated by the screwing rod 281 so that the inner layer food material 82 in the inner [[layer]] channel 21 is guided longitudinally. Thereby, the inner layer food material 82, middle layer food material 84 and outer layer food material 86 are outputted from the plurality of outlets 211, 232, 253. The diameters of the outlets 211, 232, 253 have a large, a middle and a small sizes and are coaxial along a central line S.

Please amend the 3rd paragraph on page 9 of the specification as follows:

The cutter 50 includes a fixed retaining disk 51, and a round groove[[51]] 512 which is [[movable]] movably connected to an inner rotary disk 53. The plurality of round grooves 511 are formed on the surface of the retaining disk 51. An inner rotary disk 53 has a plurality of long trenches 531. By [[the]] driving the [[a]] linkage 57 reciprocally, the inner rotary disk 53 rotates reciprocally on the [[surface]] round groove 512 of the retaining disk 51. A lower side of each knife 52 has a front axial portion 523 which is movably connected to the long trench 531 and a rear axial portion 524 which is movably connected to a respective round disk 511. Thereby, when the inner rotary disk 53 rotates reciprocally, the front axial portion 523 moves in the long trench 531 synchronously and further the rear axial portion 524 of the knife 52 also reciprocates in a finite extent. As a result, a plurality of knives 521 serves to close the central opening 55 so as to cut the cylindrical food 88 to form with a ball-like food 90. The inner layer food material 82, middle layer food material 84, and outer layer food material 86 of the ball-like food 90 are enclosed with one another, as shown in Fig. 12. A rear end of the linkage 57

is connected to a small pulley 571.

Please amend the 1st paragraph on page 10 of the specification as follows:

The output of the ejection of the ball-like food 90 will be described herein. With reference to Fig. 10, the power output shaft 15 is positioned in the multiple layer food manufacturing apparatus 10. When it rotates, the bush 151 is driven synchronously. The small pulley 161 slides reciprocally in the cambered recess 152 so that the sliding sleeve 16 slides along the surface of the bush, as shown in Fig. 11. When the sliding sleeve 16 is at a lower extreme, the connecting end 162 of the sliding sleeve 16 will drive the linkage 17 to swing around the retaining shaft 14. Thereby, the connecting body 641 is risen to an upper extreme with the top plate 64. Meantime, the top plate 64 will eject the transferring belt 62 so that the transferring belt 62 can receive the tail of the ball-like food 90. At this moment, the transferring belt 62 do not move linearly. As shown in Fig. 10, when the sliding sleeve 16 rises to the upper extreme, the [[lever]] linkage 17 will swing along a reverse direction so that the top plate 64 and the transferring device 60 descend to the original horizontal position. Then the transferring device 60 is actuated and the transferring belt 62 moves along a predetermined direction so as to output the ball-like food 90.

Please amend the 2nd paragraph on page 10 of the specification as follows:

Referring to Figs. 3, 4 and 5, the tapered ring 252 has an inner tapered surface which has a flange 259. The driven gear 257 is driven by another driving gear 256 so that the driven gear 257 drives the teeth 255. Since the teeth 255 is connected to the tapered ring 252, the tapered ring 252 rotates for helping the outer layer food material 86 to move along the outer [[layer]] channel 25. Further, the outer layer food material 86 is guided out successfully from the outlet 253. As shown in Figs. 2, and 13, the arm 95 can swing based on the inner sleeve 97 so as to make the combining nozzle 20 to move out with the arm 95 for clearing, repairing, and detection.

Please amend the 3rd paragraph on page 10 of the specification as follows:

Referring to Figs. 3 and 4, The handle 291 of the supporting seat 29 is sufficient to be held by human hands. The supporting seat 29 can be detached from the combining

nozzle 20 conveniently for washing, repairing, etc. With reference to Fig. 14, the middle tube 24 can be cambered surface 241. When the outer layer food material 86 touches the cambered surface 241, it can move along the cambered surface so that the outer layer food material 86 can be guided successfully.